

Handheld Android Industrial Data Terminal

(M/N:OCBS-A100)



Features:

- Qualcomm Quad core Android 7.1
- 1G RAM+8G ROM or 2G RAM+16G ROM for options
- 4.0 in. 480*800 WVGA IPS Screen
- Numeric&Functional Keypads
- Support 4G Communication
- 2.4G+5G Dual mode wifi and Bluetooth
- Rechargeable li-ion polymer, 3.7V, 3200Ah Battery
- Rugged IP54 /1.5 m Drop Tolerance
- 8 megapixel camera auto-focus with LED flash of optional
- 1D/2D Barcode Scanner for optional
- POGO PIN charging port support optional cradle
- GPS and NFC for options
- Do the screen shot with pressing the "switch on" and "volumn-" buttons at same time

SPECIFICATIONS	
PHYSICAL CHARACTERISTICS	
Dimension	162mm(H)x73mm(W)x20mm(D)±2 mm
Weight	Net Weight :266g (including battery&wrist strap)
Display	4.0 in. TFT-LCD(WVGA 480x800)touch screen with backlight
Backlight	LED backlight
Keypads	3 TP keys, 23 function keys, 4 side buttons
Expansions	2 SIM, 1 TF
Battery	Rechargeable li-ion polymer, 3.7V, 3200mAh

Together We Quest For The Best

OCOM Technologies Limited

Address: 4/F, Block 10, Zhongxing Industrial Park, Chuangye Road, Nanshan, Shenzhen 518059, China;

Website: www.ocominc.com, www.possolution.com.cn;

E-mail: ocom@ocominc.com;

Tel/Fax: +86.755.8605.3207;



PERFORMANCE CHARACTERSTICS		
CPU	Qualcomm Quad core	
Operating System	Android 7.1	
Storage	1GB RAM+8GB ROM or 2GB RAM+16GB ROM, MicroSD(max 32GB expansion)	
USER ENVIRONMENT		
Operating Temp.	-20℃ to 50℃	
Storage Temp.	-20℃ to 70℃	
Humidity	5%RH to 95%RH(non-condensing)	
Drop Specifications	5ft./1.5 m drop to concrete across the operating temperature range	
Sealing	IP54, IEC compliance	
DEVELOPMENT ENVIRONMENT		
SDK	HHW Software Development Kit	
Language	Java	
Environment	Android Studio or Eclipse	
DATA COMMUNICATION		
WWAN	TDD-LTE,FDD-LTE, B1/B2/B3/B5/B7/B8/B20/B38/B39/B40/B41	
WLAN	IEEE 802.11 a/b/g/n 2.4G+5G	
WPAN	Bluetooth v4.1+BR/EDR+BLE	
DATA CAPTUER		
BARCODE READER(OPTIONAL)		
1D barcode	1D laser engine	Mingde uE966 (Honeywell 4313 for Optional)
	Symbologies	All major 1D barcodes
2D barcode	2D CMOS Imager	Mingde ME54800 (Honeywell 3680 for Optional)
	Symbologies	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, Postal Codes, US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal. etc.
RFID READER(OPTIONAL)		
RFID HF	Frequency	13.56MHz
	Protocol	ISO 14443A&15693
	R/W Range	2cm to 8cm
ACCESSORIES		
Standard	1xPower Supply 1xLithium Polymer Battery 1xDC charging cable	

Together We Quest For The Best

OCOM Technologies Limited

Address: 4/F, Block 10, Zhongxing Industrial Park, Chuangye Road, Nanshan,
Shenzhen 518059, China;

Website: www.ocominc.com, www.possolution.com.cn;

E-mail: ocom@ocominc.com;

Tel/Fax: +86.755.8605.3207;



	1xUSB data cable
Optional	Cradle, GPS and NFC